

## OPINION 1529

*Ceutorhynchus* Germar, 1824, *Rhinoncus* Schoenherr, 1825 and *Curculio assimilis* Paykull, 1792 (Insecta, Diptera): conserved, and *Curculio assimilis* Paykull, 1792 and *Curculio pericarpinus* Linnaeus, 1758 designated as the type species of *Ceutorhynchus* and *Rhinoncus* respectively

## Ruling

- (1) Under the plenary powers:
  - (a) the specific name *assimilis* Fabricius, 1775, as published in the binomen *Curculio assimilis*, and all other uses of that name prior to the publication of *Curculio assimilis* Paykull, 1792, are hereby suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy;
  - (b) the following generic names are hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy:
    - (i) *Falciger* Dejean, 1821;
    - (ii) *Campylirhynchus* Dejean, 1821.
- (2) Under the plenary powers:
  - (a) all designations of type species for the nominal genus *Ceutorhynchus* Germar, 1824 prior to that by Thompson (1859) of *Curculio assimilis* Paykull, 1792 are hereby set aside;
  - (b) all designations of type species for the nominal genus *Rhinoncus* Schoenherr, 1825 prior to that by Westwood (1838) of *Curculio pericarpinus* Linnaeus, 1758 are hereby set aside.
- (3) The following names are hereby placed on the Official List of Generic Names in Zoology:
  - (a) *Ceutorhynchus* Germar, 1824 (gender: masculine), type species by designation under the plenary powers in (2)(a) above, *Curculio assimilis* Paykull, 1792;
  - (b) *Rhinoncus* Schoenherr, 1825 (gender: masculine), type species by designation under the plenary powers in (2)(b) above, *Curculio pericarpinus* Linnaeus, 1758;
  - (c) *Mononychus* Germar, 1824 (gender: masculine), type species by subsequent designation by Schoenherr (1826) *Curculio pseudacori* Fabricius, 1792 (a junior subjective synonym of *Curculio punctumalbum* Herbst, 1784);
  - (d) *Phytobius* Dejean, 1835 (gender: masculine), type species by subsequent designation by Thompson (1859) *Curculio quadrituberculatus* Fabricius, 1787;
  - (e) *Coeliodes* Schoenherr, 1837 (gender: masculine), type species by original designation *Curculio quercus* Fabricius, 1787 (a junior primary homonym replaced by *Curculio dryados* Gmelin, 1790).
- (4) The following names are hereby placed on the Official List of Specific Names in Zoology:
  - (a) *assimilis* Paykull, 1792, as published in the binomen *Curculio assimilis* (specific name of the type species of *Ceutorhynchus* Germar, 1824);
  - (b) *pericarpinus* Linnaeus, 1758, as published in the binomen *Curculio pericarpinus* (specific name of the type species of *Rhinoncus* Schoenherr, 1825);

- (c) *punctumalbum* Herbst, 1784, as published in the binomen *Curculio punctumalbum* (senior subjective synonym of *Curculio pseudacori* Fabricius, 1792, the type species of *Mononychus* Germar, 1824);
- (d) *quadrituberculatus* Fabricius, 1787, as published in the binomen *Curculio quadrituberculatus* (specific name of the type species of *Phytobius* Dejean, 1835);
- (e) *dryados* Gmelin, 1790, as published in the binomen *Curculio dryados*, the oldest available synonym of *Curculio quercus* Fabricius, 1787, rejected because of primary homonymy (specific name of the type species of *Coeliodes* Schoenherr, 1837).

(5) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:

- (a) *Falciger* Dejean, 1821, as suppressed in (1)(b)(i) above;
- (b) *Campylirhynchus* Dejean, 1821, as suppressed in (1)(b)(ii) above;
- (c) *Compylirhynchus* Hummel, 1823 (an incorrect subsequent spelling of *Campylirhynchus* Dejean, 1821).

(6) the name *assimilis* Fabricius, 1775, as published in the binomen *Curculio assimilis* and as suppressed in (1)(a) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

### History of Cases 2219 and 2593

An application for the conservation of *Ceutorhynchus* Germar, 1824 and *Rhinoncus* Schoenherr, 1825, and designation of type species for these genera, was received from Dr H. Silfverberg (*Universitets Zoologiska Museum, Helsingfors, Finland*) on 10 March 1977. After correspondence the case was published in BZN 36: 252–256 (February 1980). Notice of the case was sent to appropriate journals. Following publication of the first application (Case 2219) it became apparent that there was a senior homonym of one of the proposed type species. The second application (Case 2593), which sought to suppress this senior homonym, was published in BZN 44: 174–175 (September 1987). Supportive comments for the original application were received from Dr M. G. Morris (*Institute of Terrestrial Ecology, Wareham, Dorset, U.K.*) and Mr R. T. Thompson (*British Museum (Natural History), London, U.K.*). The latter also pointed out that *Rhinoncus* Schoenherr dates from 1825 (*Isis von Oken* 9, col. 586). Dr Silfverberg discovered after the publication of Case 2219 that Hummel (1823, p. 24) published the generic name *Compylirhynchus*, including in it three of the species in Dejean's *Campylirhynchus*. There is no reason to treat Hummel's name as other than an incorrect subsequent spelling of *Camplirhynchus*, the suppression of which was requested in Case 2219.

### Decision of the Commission

On 1 September 1988 the members of the Commission were invited to vote on the proposals published in BZN 36: 253–255; 44: 174, together with the additional proposal to place *Compylirhynchus* Hummel, 1823 on the Official Index. At the close of the voting period on 1 December 1988 the votes were as follows:

Affirmative votes — 16: Bayer, Cocks, Corliss, Hahn, Halvorsen, Heppell, Kabata, Kraus, Melville, Mroczkowski, Ride, Savage, Schuster, Starobogatov, Uéno, Willink  
 Negative votes — 1: Lehtinen.

No votes were returned by Dupuis, Gruchy and Trjapitzin.

Cogger, Holthuis and Thompson were on leave of absence.

## Original references

The following are the original references to the names placed on Official Lists and Official Indexes by the ruling given in the present Opinion:

*assimilis*, *Curculio*, Fabricius, 1775, *Systema Entomologiae*, p. 134.

*assimilis*, *Curculio*, Paykull, 1792, *Monographia Curculionum Sueciae*, p. 69.

*Campylirhynchus* Dejean, 1821, *Catalogue de la Collection de Coléoptères de M. le Baron Dejean*, p. 84.

*Ceutorhynchus* Germar, 1824, *Insectorum species novae aut minus cognitae*, p. 214.

*Coeliodes* Schoenherr, 1837, *Genera et species Curculionidum*, vol. 4, p. 282.

*Compylirhynchus* Hummel, 1823, *Essais Entomologiques*, vol. 1, no. 3, p. 24.

*dryados*, *Curculio*, Gmelin, 1790, *Caroli Linnaei Systema Naturae, editio 13 aucta, reformata*, vol. 1, part 4, p. 1748.

*Falciger* Dejean, 1821, *Catalogue de la Collection de Coléoptères de M. le Baron Dejean*, p. 84.

*Mononychus* Germar, 1824, *Insectorum species novae aut minus cognitae*, p. 241.

*pericarpius*, *Curculio*, Linnaeus, 1758, *Systema naturae*, Ed. 10, p. 380.

*Phytobius* Dejean, 1835, *Catalogue des Coléoptères de la collection de M. le Comte Dejean*, Ed. 2, p. 282.

*punctumalbum*, *Curculio*, Herbst in Fuessly, 1784, *Archiv der Insekten geschichte*, Heft 5, pl. 74.

*quadritungulatus*, *Curculio*, Fabricius, 1787, *Mantissa Insectorum*, vol. 1, p. 100.

*Rhinoncus* Schoenherr, 1825, *Isis von Oken*, 9, col. 586.